

Title (en)
Sensor for a pneumatic tyre

Title (de)
Reifendruckmesser

Title (fr)
Capteur de pression pour pneumatiques

Publication
EP 0829382 A3 19981118 (EN)

Application
EP 97307069 A 19970911

Priority
GB 9619181 A 19960913

Abstract (en)
[origin: EP0829382A2] A sensor for counting the rotations of a pneumatic tyre on a vehicle comprising a rigid base member (1), adapted for attachment to the radially inner surface (I) of the tyre tread region, at least two spaced-apart mounting links (4), between said mounting links a force sensing member (2) producing a countable output signal and means for processing said output signal such that on rotation of the tyre a force variation is applied to the force sensing member due to the changes in circumferential radius of curvature of the tyre tread in the contact to the road.
<IMAGE>

IPC 1-7
B60C 23/06

IPC 8 full level
G01P 3/42 (2006.01); **B60C 23/06** (2006.01); **G01C 22/00** (2006.01); **G01L 17/00** (2006.01)

CPC (source: EP US)
B60C 23/0493 (2013.01 - EP US); **B60C 23/06** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)
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